

### Abstract of the Disclosure

Estimation sections (20, 30, 40, 50, 60) which have  
beforehand learned a relationship between known connection data  
pertaining to connection design and unknown connection data  
5 pertaining to connection design for the known connection data  
estimate the unknown connection data for the known connection  
data in accordance with an input of the known connection data,  
on the basis of the result of learning. The respective  
estimation sections are formed from a multilayer feedforward  
10 neural network in which layers constituted of a plurality of  
neurons are coupled together in a direction in which the layer  
runs from an input layer to an output layer by way of an  
intermediate layer.

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